46 LED TV

MHL™

INSIGNIA™

TRUSTED BY MILLIONS AS A GREAT TV!

DEPENDABLE PERFORMANCE

RIGOROUSLY TESTED

24/7 INSIGNIA TECHNICAL SUPPORT

COMMUNITY FORUM ADVANTAGE

NS-46**E480**A13A

INSIGNIA™

ACCESSORIES

- REMOTE CONTROL & AAA BATTERIES (2)
- *IMPORTANT INFORMATION DOCUMENT*
- *QUICK SETUP GUIDE*

MHL™ Mobile High-Definition Link

SUPPORTS 1080P HD VIDEO AND 5.1 DIGITAL AUDIO SURROUND SOUND PLAYBACK FROM YOUR MOBILE DEVICE. (REQUIRES MHL ENABLED PHONE OR TABLET AND MHL CABLE)

PRODUCT SPECIFICATIONS

WARRANTY–PARTS	1 YEAR
WARRANTY–LABOR	1 YEAR
DIMENSIONS (WxHxD) W/O STAND	41.8"x26.1"x1.4" (106.2x66.3x3.5 cm)
WEIGHT W/O STAND	32.4 lbs. (14.7 kg)
DIMENSIONS (WxHxD) W/ STAND	41.8"x28.1"x9.3" (106.2x71.4x23.6 cm)
WEIGHT W/ STAND	36.2 lbs. (16.4 kg)
SCREEN SIZE (DIAGONAL)	46"
DISPLAY TYPE	LED
PANEL	120Hz
DISPLAY RESOLUTION	1080p
PANEL RESOLUTION (HxV)	1920x1080
ASPECT RATIO	16:9
CONTRAST RATIO (TYPICAL) PANEL	3000:1
DYNAMIC CONTRAST RATIO	50,000:1
BRIGHTNESS (CENTER TYP.) cd/m²	350nits

COMB FILTER	3D Y/C DIGITAL
RESPONSE TIME	5.5 ms
HORIZONTAL VIEWING ANGLE	178°
VERTICAL VIEWING ANGLE	178°
TUNER –SUPPORTS:	NTSC, ATSC, 8-VSB, CLEAR-QAM
HDMI/MHL/DVI INPUTS	4 (SIDE)/1 (SIDE)/1 (SIDE)
MHL POWER OUTPUT	5V 800mA
COMPONENT VIDEO INPUTS	1 (BACK)
COMPOSITE INPUTS	1 (BACK)
SHARED AUDIO INPUTS COMPONENT & COMPOSITE	YES
S-VIDEO INPUTS	NO
PC/VGA INPUT	1 (BACK)
3.5mm PC/DVI AUDIO INPUT	1 (SIDE)
USB PORT	1 (SIDE) SUPPORT JPEG AND FW UPGRADES
VIDEO OUTPUT	NO
HEADPHONE/ANALOG AUDIO OUTPUT	1 (SIDE)
DIGITAL AUDIO OUTPUT	1 OPTICAL (BACK)

WIFI	NO
ETHERNET PORT	NO
WATTS/CHANNEL	10W
NUMBER OF SPEAKERS	2
POWER CONSUMPTION ON	120W
POWER CONSUMPTION IN STANDBY	<1W
POWER INPUTS: AC	120V/60 Hz
OSD LANGUAGES	ENGLISH/FRENCH/SPANISH
INlink	YES
GAME MODE	YES
ENERGY STAR QUALIFIED	NO
INTERNET CONNECTABLE	NO
TV BASE SCREWS	M4 TYPE (12mm LENGTH) (4)
V-CHIP (VERSION 2.0)	YES
SLEEP TIMER	YES
CHANNEL LABELING	YES
VESA MOUNT (mm)	400x400

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